

=> e devreotes peter n /au
E1 186 DEVREOTES P N/AU
E2 55 DEVREOTES PETER/AU
E3 215 --> DEVREOTES PETER N/AU
E4 1 DEVREOTES PETER NICHOLAS/AU
E5 1 DEVRES J P/AU
E6 2 DEVRES O/AU
E7 4 DEVRES ONUR/AU
E8 1 DEVRES Y O/AU
E9 3 DEVRES Y ONUR/AU
E10 1 DEVRESE J T/AU
E11 1 DEVRESSE B/AU
E12 2 DEVRESSE BERNARD/AU

=> s e3
L1 215 "DEVREOTES PETER N"/AU

=> e janetopoulos chris /au
E1 4 JANETOPPOULOS C/AU
E2 1 JANETOPPOULOS C J/AU
E3 26 --> JANETOPPOULOS CHRIS/AU
E4 1 JANETOPPOULOS CHRIS J/AU
E5 1 JANETOPPOULOS CHRISTOPHER JAMES/AU
E6 3 JANETOS A/AU
E7 5 JANETOS A C/AU
E8 4 JANETOS ANTHONY C/AU
E9 1 JANETOS DEBORAH H/AU
E10 1 JANETOS G/AU
E11 9 JANETOS G P/AU
E12 15 JANETOS NICHOLAS S/AU

=> s e3
L2 26 "JANETOPPOULOS CHRIS"/AU

=> s l1 (1) 12
L3 11 L1 (L) L2

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4 5 DUP REM L3 (6 DUPLICATES REMOVED)

=> d 14

L4 ANSWER 1 OF 5 MEDLINE on STN DUPLICATE 1
AN 2004298401 MEDLINE
DN PubMed ID: 15184679
TI Chemoattractant-induced phosphatidylinositol 3,4,5-trisphosphate
accumulation is spatially amplified and adapts, independent of the actin
cytoskeleton.
AU Janetopoulos Chris; Ma Lan; Devreotes Peter N;
Iglesias Pablo A
CS Department of Cell Biology, Johns Hopkins University School of Medicine,
725 North Wolfe Street, Baltimore, MD 21205, USA.
NC 28007
34933
SO Proceedings of the National Academy of Sciences of the United States of
America, (2004 Jun 15) 101 (24) 8951-6. Electronic Publication:
2004-06-07.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200408
ED Entered STN: 20040617
Last Updated on STN: 20040806
Entered Medline: 20040805

=> d 14 1-5

L4 ANSWER 1 OF 5 MEDLINE on STN DUPLICATE 1
AN 2004298401 MEDLINE
DN PubMed ID: 15184679
TI Chemoattractant-induced phosphatidylinositol 3,4,5-trisphosphate accumulation is spatially amplified and adapts, independent of the actin cytoskeleton.
AU **Janetopoulos Chris; Ma Lan; Devreotes Peter N;**
Iglesias Pablo A
CS Department of Cell Biology, Johns Hopkins University School of Medicine, 725 North Wolfe Street, Baltimore, MD 21205, USA.
NC 28007
34933
SO Proceedings of the National Academy of Sciences of the United States of America, (2004 Jun 15) 101 (24) 8951-6. Electronic Publication:
2004-06-07.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200408
ED Entered STN: 20040617
Last Updated on STN: 20040806
Entered Medline: 20040805

L4 ANSWER 2 OF 5 MEDLINE on STN DUPLICATE 2
AN 2004598180 IN-PROCESS
DN PubMed ID: 15465874
TI Two complementary, local excitation, global inhibition mechanisms acting in parallel can explain the chemoattractant-induced regulation of PI(3,4,5)P3 response in dictyostelium cells.
AU **Ma Lan; Janetopoulos Chris; Yang Liu; Devreotes Peter N**
; Iglesias Pablo A
CS Department of Electrical and Computer Engineering, Johns Hopkins University, Baltimore, Maryland 21218, USA.
NC 28007
34933
71920
SO Biophysical journal, (2004 Dec) 87 (6) 3764-74. Electronic Publication:
2004-10-01.
Journal code: 0370626. ISSN: 0006-3495.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20041202
Last Updated on STN: 20050122

L4 ANSWER 3 OF 5 MEDLINE on STN DUPLICATE 3
AN 2003559050 MEDLINE
DN PubMed ID: 14595116
TI Two phases of actin polymerization display different dependencies on PI(3,4,5)P3 accumulation and have unique roles during chemotaxis.
AU **Chen Lingfeng; Janetopoulos Chris; Huang Yi Elaine; Iijima Miho;**
Borleis Jane; Devreotes Peter N
CS Department of Cell Biology, Johns Hopkins University, School of Medicine, Baltimore, Maryland 21205, USA.
NC 28007
34933
SO Molecular biology of the cell, (2003 Dec) 14 (12) 5028-37. Electronic Publication: 2003-10-31.
Journal code: 9201390. ISSN: 1059-1524.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS Priority Journals

FM 200404

LD Entered STN: 20031126

Last Updated on STN: 20040408

Entered Medline: 20040407

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:315115 CAPLUS

DN 136:321681

TI Receptor mediated activation of heterotrimeric G-proteins as monitored by fluorescence or bioluminescence resonant energy transfer

IN Devreotes, Peter N.; Janetopoulos, Chris

PA The Johns Hopkins University, USA

SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002033102	A1	20020425	WO 2001-US32189	20011016
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002048811	A1	20020425	US 2001-764141	20010119
PRAI	US 2000-240709P	P	20001016		
	US 2001-764141	A	20010119		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:315413 CAPLUS

DN 136:306416

TI Receptor mediated activation of heterotrimeric g-proteins

IN Devreotes, Peter N.; Janetopoulos, Chris

PA USA

SO U.S. Pat. Appl. Publ., 13 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002048811	A1	20020425	US 2001-764141	20010119
	WO 2002033102	A1	20020425	WO 2001-US32189	20011016
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2000-240709P	P	20001016		
	US 2001-764141	A	20010119		

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(FILE 'HOME' ENTERED AT 16:11:25 ON 25 APR 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 16:11:46 ON 25 APR 2005

E DEVREOTES PETER N /AU

L1 215 S E3

E JANETOPOULOS CHRIS /AU

L2 26 S E3

L3 11 S L1 (L) L2

L4 5 DUP REM L3 (6 DUPLICATES REMOVED)